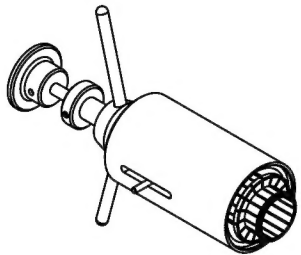
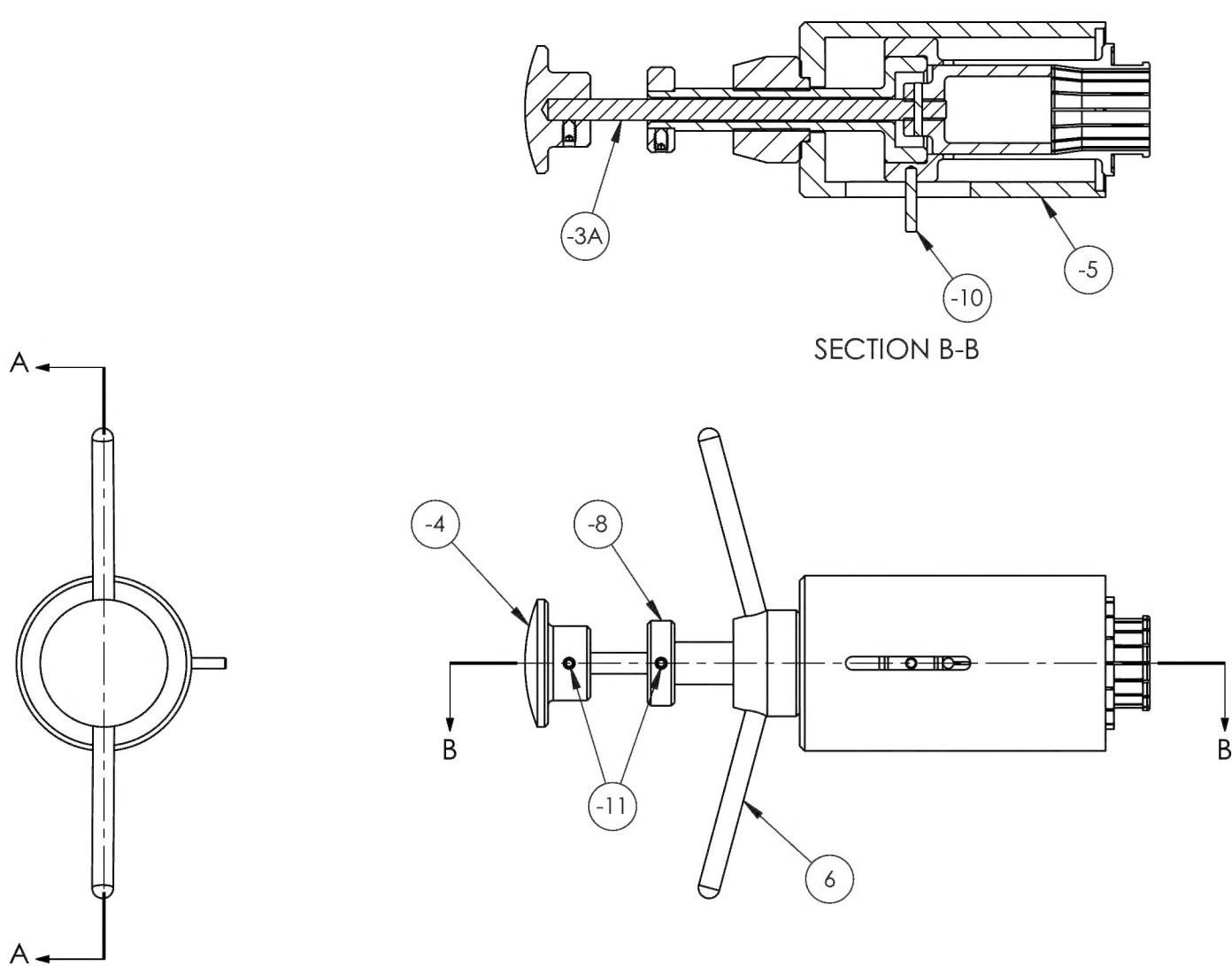


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	14-0232	REDRAWN FROM TATTERED HARD TO READ DRAWING.	12/30/2014	RJC	JAG
2	15-0130	-2 CH'D DIM. WAS 3X .04 X 45° DIM. IS 5X .04 X 45°. -3 DELETED Ø.0941-.0951 HOLE, CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE. -3A ADDED. NOTE -5 & -8 CORRECTED T/N WAS RB6875645 IS RB6795645. -6A ADDED MISSING 1/2-20 UNF-2B CALLOUT. -4, -5, -6, -7, AND -8 CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG

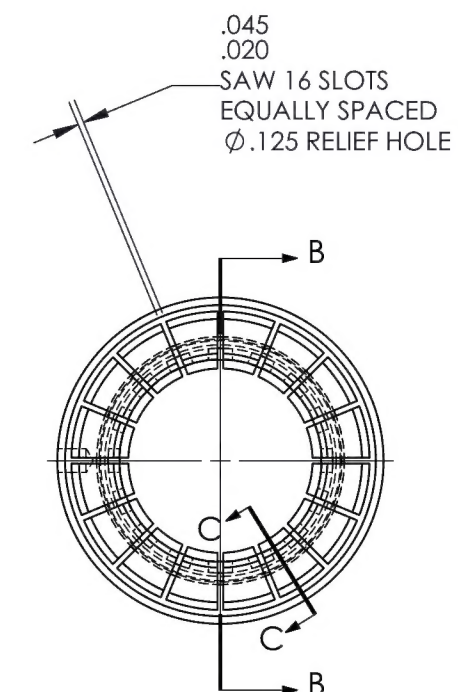
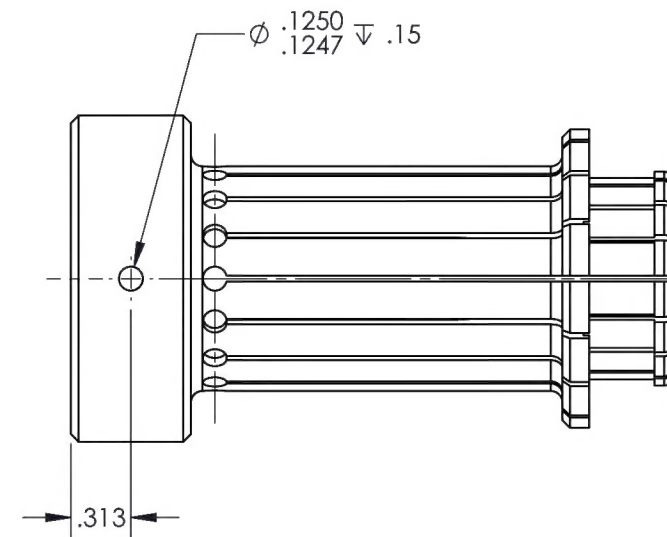
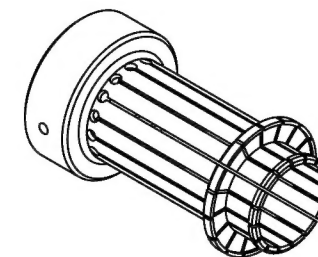


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	COLLET	4340		2
			-2	1	SPINDLE	4340		3
	1		-3		LOCK	1018/1020		4
	X		-3A	1	LOCK ASSEMBLY			5
			-4	1	KNOB	1018/1020		6
			-5	1	CYLINDER	1018/1020		7
X			-6	1	HANDLE PULLER WELDMENT			8
1			-6A		HANDLE	1018/1020		9
2			-6B		HANDLE	1018/1020		10
	1		-7		LOCK SHAFT	1018/1020		11
			-8	1	STOP	1018/1020		12
	1	B/O	-9		DOWEL PIN	STEEL	Ø3/32 X 5/8 (MCMaster-CARR #98381A440)	5
		B/O	-10	1	DOWEL PIN	STEEL	Ø1/8 X 3/4 (MCMaster-CARR #98381A473)	1
		B/O	-11	2	SET SCREW	STEEL	8-32 X 1/4 (MCMaster-CARR #92695A152)	1
ASSY -6	ASSY -3A							

NOTE:
1. USED ON ENGINE MODELS T63-A-5, YT63-A-5, 3, 1.


DART AEROSPACE			
TITLE PULLER-POWER TURBINE REAR BEARING			
DWG NO. RB6795645			REV 2
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1		DRAWN BY: CLOUGH APPROVED: J. Gilbert HEAT TREAT FINISH SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL SEE NOTE 1	
SCALE 1:2	DATE 12/31/2014	SHEET 1 OF 12	

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



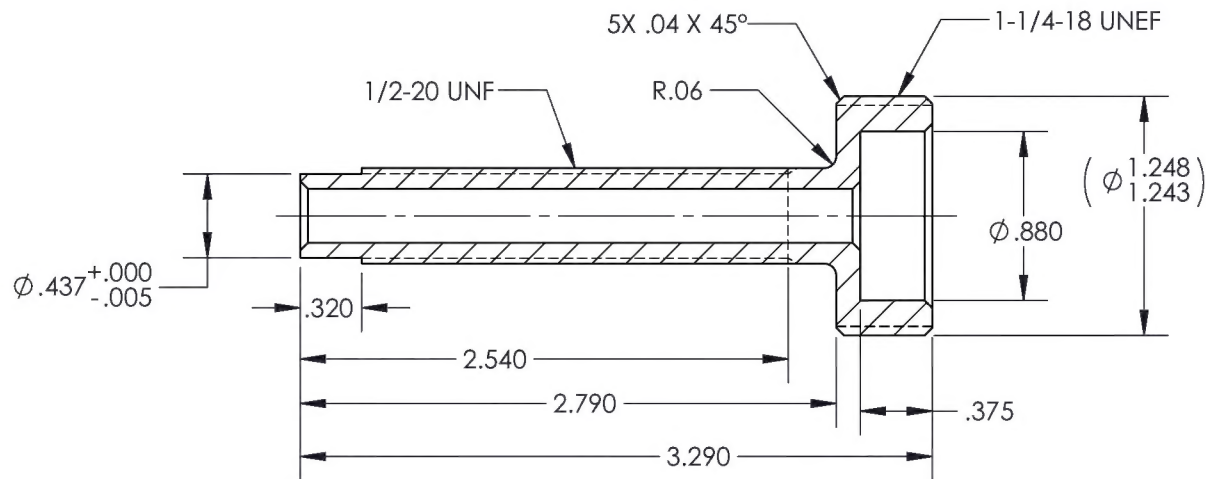
A technical line drawing of a propeller blade, viewed from the side. The blade is tapered and has a curved leading edge. A dashed line indicates the internal structure or a specific profile. An arrow points to a specific angle on the blade, labeled 8° .

COLLET

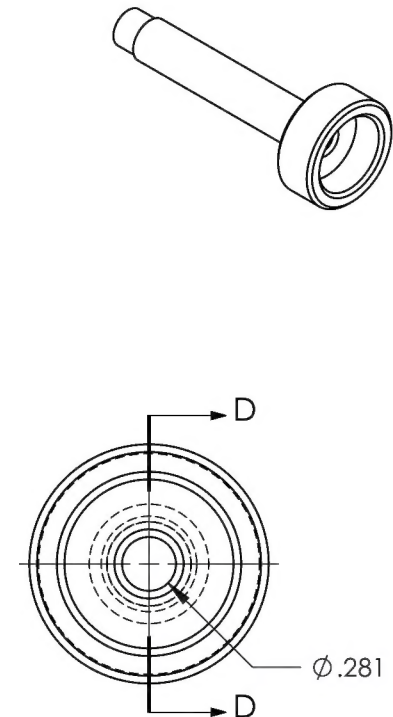
			
TITLE PULLER-POWER TURBINE REAR BEARING			
DWG NO. RB6795645-1			REV 2
MAT'L 4340		DRAWN BY: CLOUGH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1		APPROVED <i>J Gilbert</i>	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		HEAT TREAT RC 40-45 FINISH BLACK OXIDE SPEC	
		USED ON MODEL	
		SEE NOTE 1 SHT 1	
SCALE 1:1	DATE 12/30/2014	SHEET 2 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-2 CH'D DIM. WAS 3X .04 X 45° DIM. IS 5X .04 X 45°.	6/4/2015	RJC	JAG



SECTION D-D

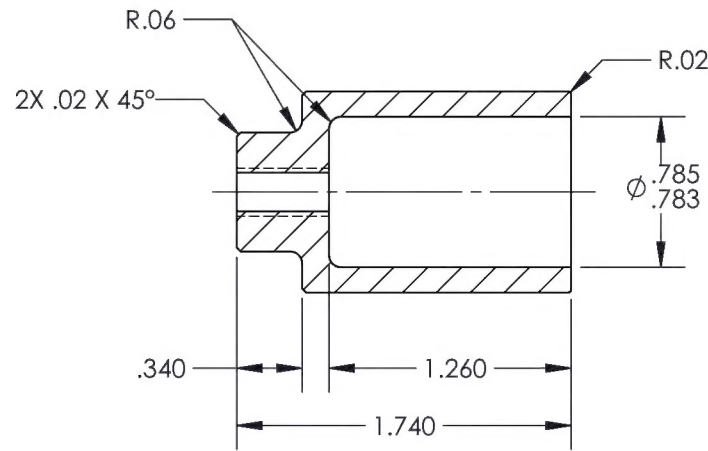
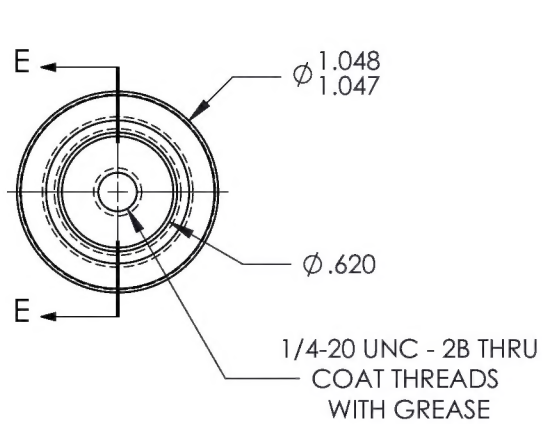
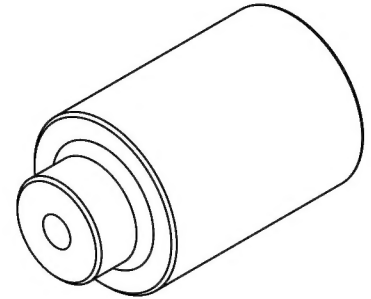


(-2)
SPINDLE

DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-2	REV 2
MAT'L 4340	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J. Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT RC 32-36
.XX ± .01 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE NOTE 1 SHT 1
SCALE 1:1	DATE 12/30/2014
SHEET 3 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-3 DELETED Ø.0961-.0951 HOLE, CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG




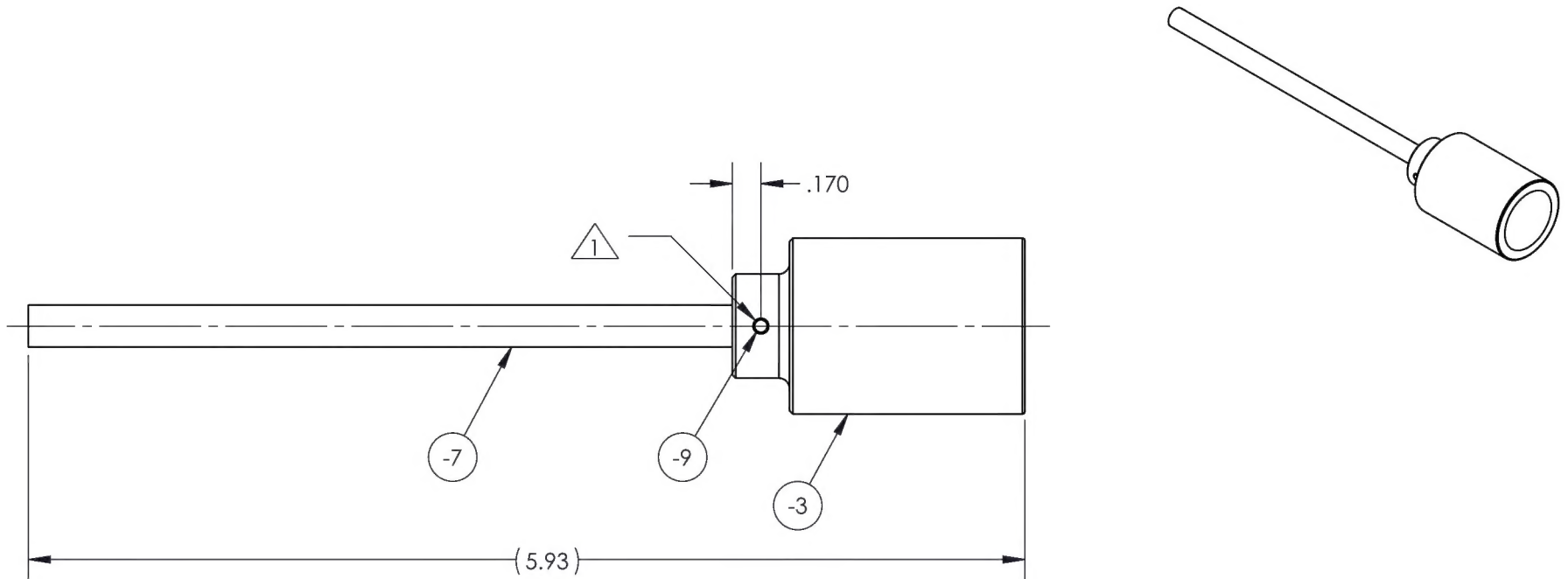
SECTION E-E

(-3)
LOCK


DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-3	REV 2
MAT'L 1018/1020	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE NOTE 1 SHT 1
SCALE 1:1	DATE 12/30/2014
SHEET 4 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-3A ADDED  NOTE.	6/4/2015	RJC	JAG



NOTE:

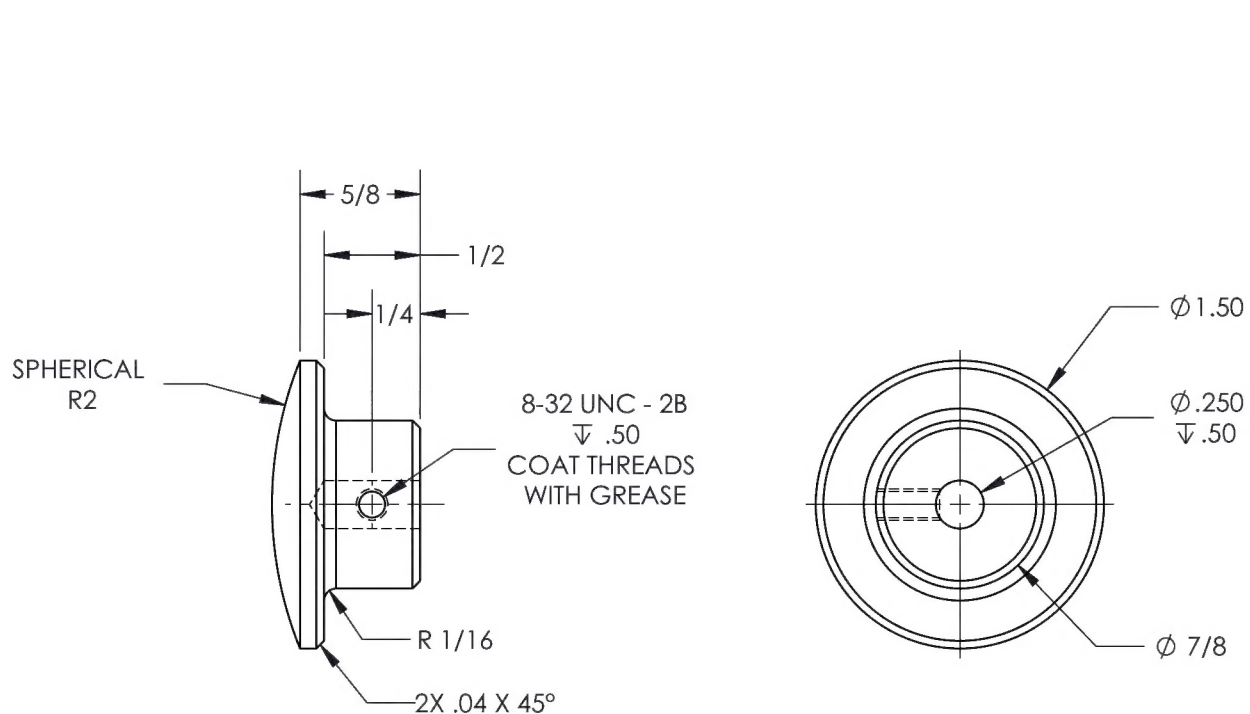
 DRILL \varnothing .0938-.0935 THRU ALL THEN REMOVE -3 AND DRILL \varnothing .0961-.0951 THRU S.F. -9.


LOCK ASSEMBLY

DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-3A	REV 2
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CLOUGH APPROVED <i>J Gilbert</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL SEE NOTE 1 SHT 1
SCALE 1:1	DATE 12/31/2014 SHEET 5 OF 12

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-4 CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG

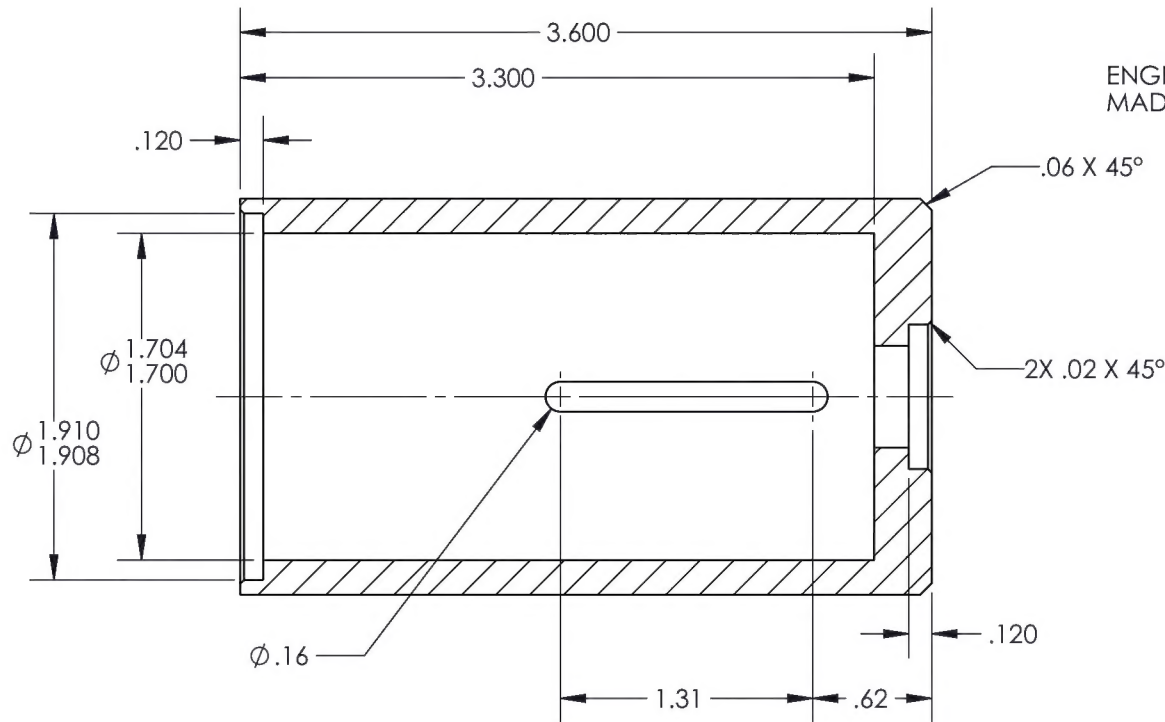


(-4)
KNOB

DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-4	REV 2
MAT'L 1018/1020	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE NOTE 1 SHT 1
SCALE 1:1	DATE 12/30/2014
SHEET 6 OF 12	

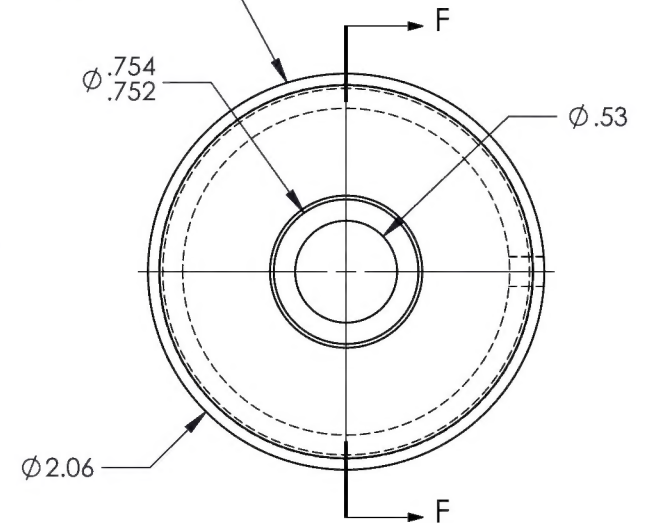
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-5 CORRECTED T/N WAS RB6875645 IS RB6795645, CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG



(-5)
CYLINDER

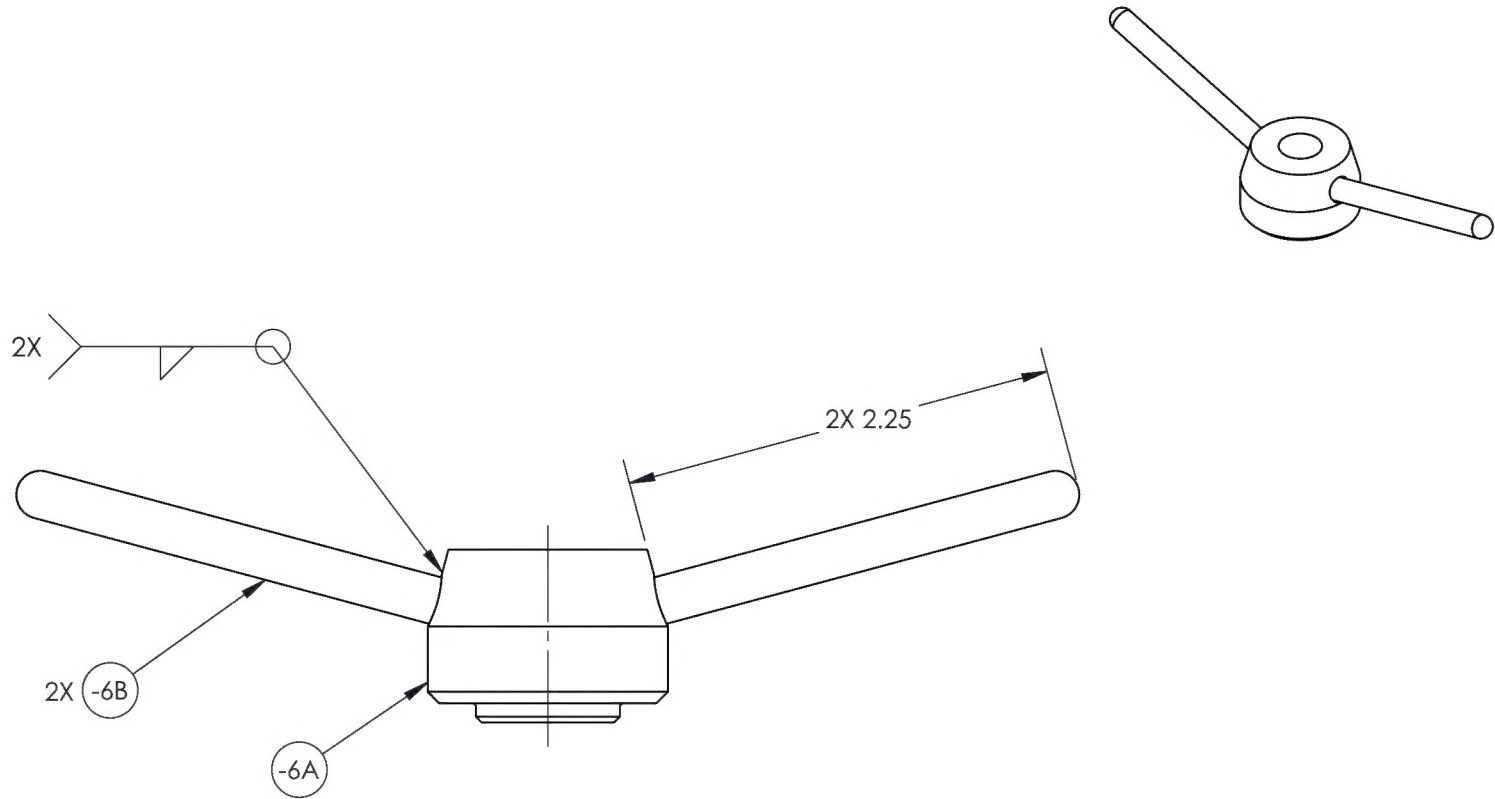
ENGRAVE T/N, S/N,
MADE IN USA



DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-5	REV 2
MAT'L 1018/1020	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE NOTE 1 SHT 1
SCALE 1:1	DATE 12/30/2014
SHEET 7 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-*0130	-6 CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG

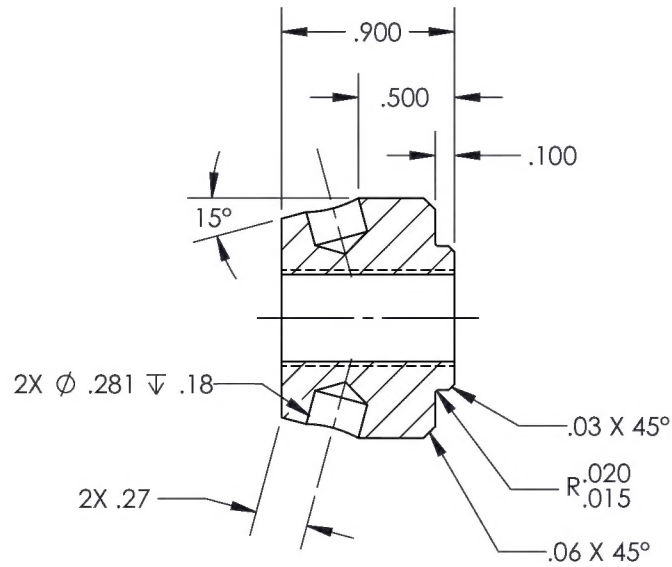


(-6)
HANDLE PULLER WELDMENT

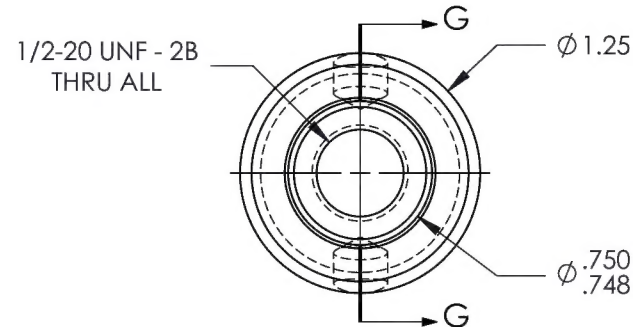
DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-6	REV 2
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CLOUGH APPROVED <i>J Gilbert</i> HEAT TREAT FINISH BLACK OXIDE SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL SEE NOTE 1 SHT 1
SCALE 1:1	DATE 12/30/2014
SHEET 8 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-6A ADDED MISSING 1/2-20 UNF-2B CALLOUT.	6/4/2015	RJC	JAG



SECTION G-G

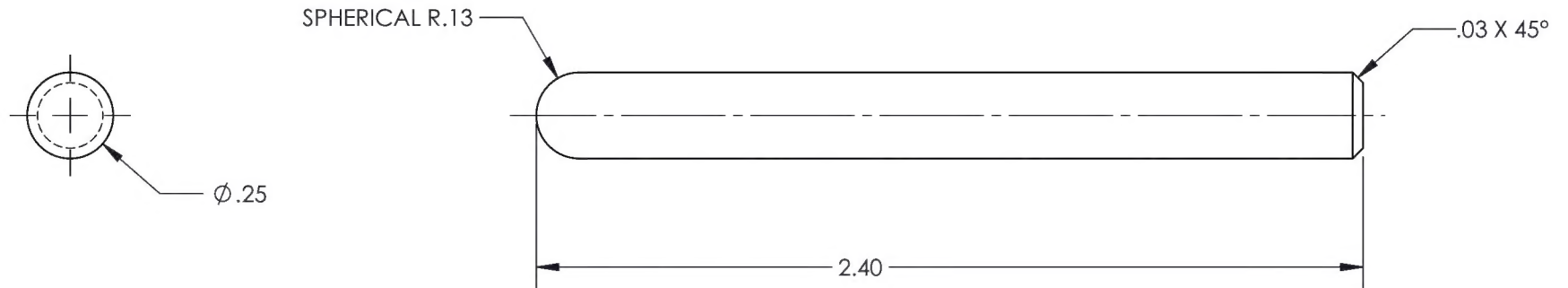
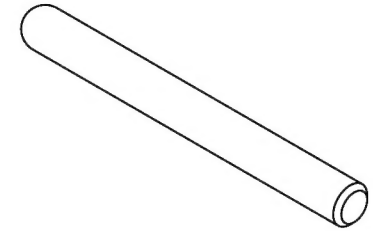


(-6A)
HANDLE

DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-6A	REV 2
MAT'L 1018/1020	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -6
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE NOTE 1 SHT 1
SCALE 1:1	DATE 12/30/2014
SHEET 9 OF 12	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

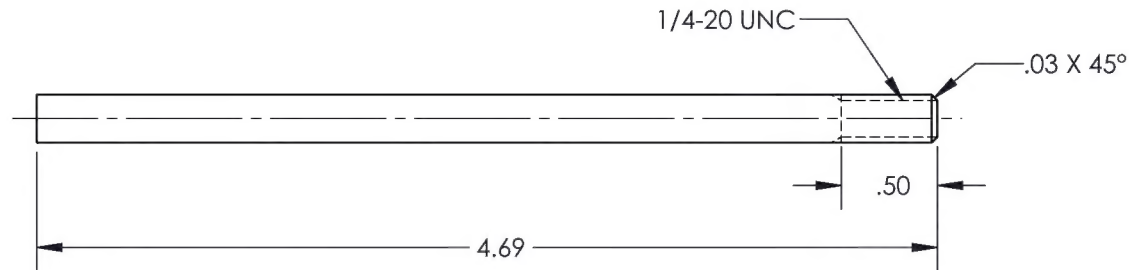
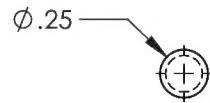


(-6B)
HANDLE

DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-6B	REV 2
MAT'L 1018/1020	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -6
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE NOTE 1 SHT 1
SCALE 2:1	DATE 12/30/2014
SHEET 10 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-7 CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG

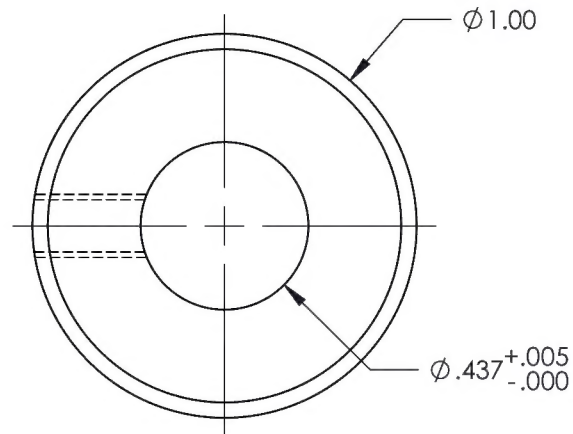
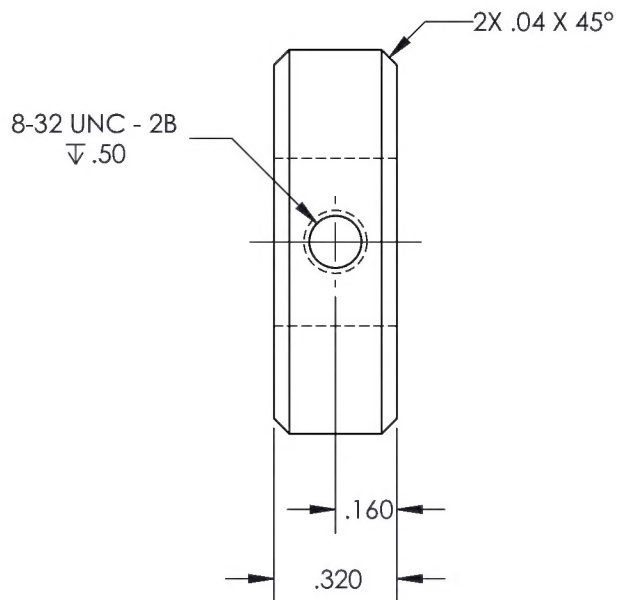
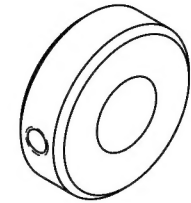


(-7)
LOCK SHAFT

DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-7	REV 2
MAT'L 1018/1020	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	SEE NOTE 1 SHT 1
SCALE 1:1	DATE 12/30/2014
	SHEET 11 OF 12

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0130	-8 CORRECTED T/N WAS RB6875645 IS RB6795645, CH'D FINISH WAS CAD PLATE YELLOW IS BLACK OXIDE.	6/4/2015	RJC	JAG



(-8)
STOP

DART AEROSPACE	
TITLE PULLER-POWER TURBINE REAR BEARING	
DWG NO. RB6795645-8	REV 2
MAT'L 1018/1020	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SEE NOTE 1 SHT 1
SCALE 2:1	DATE 12/30/2014
SHEET 12 OF 12	